

MYSORE STATE DEPARTMENT OF PUBLIC HEALTH H.

NOTE ON THE STATE OF PUBLIC HEALTH IN MYSORE.
STATE FOR THE WEEK ENDED THURSDAY,
11TH OCTOBER 1945.

A total of 400 attacks with 185 deaths from Plague was returned during the week against 365 attacks with 155 deaths in the previous week. Cities of Bangalore and Mysore reported 22 attacks (10 imported) with 10 deaths, (2 imported) and 4 attacks (2 imported) with nil death respectively while Kolar Gold Field Area reported 13 attacks (3 imported) with 3 deaths. Comparative figures for the corresponding week in 1944 and 1943 were 215 attacks with 100 deaths and 97 attacks with 59 deaths respectively. The Civil and Military Station, Bangalore, reported 11 attacks (5 imported) with 8 deaths.

A total of 13 attacks with 2 deaths from Small-pox were reported from one village in Anekal Taluk and Bangalore City, Kolar Gold Field Area and Civil and Military Station, Bangalore.

Two attacks with 1 deaths from Cholera were reported, from one village in Malur Taluk.

The State remained free from Influenza and Relapsing Fever.

The total mortality for Bangalore City amounted to 173 (62 in Hospitals) representing a calculated death-rate of 32.0 (20.5 excluding hospital deaths) per mille of population as against 26.8 for the corresponding week of last year. Classified according to causes the deaths numbered 10 under Plague, 1 under Small-pox, 3 under Typhoid, 16 other Fevers, 9 under Phthisis, 22 under Dysentery and Diarrhoea and 112 under all other causes. The reported mortality was high due to Dysentery and Diarrhoea and all other causes.

During the week the Civil and Military Station, Bangalore, returned 105 deaths (21 in hospitals), representing a calculated death-rate of 37.9 (30.3 excluding hospital deaths) per mille of population as against 35.9 for the corresponding week of last year. Classified according to causes, the deaths were: Plague 8, Broncho Pneumonia 8, Pneumonia 7, Typhoid 2, other Fevers 2, Phthisis 5, Dysentery and Diarrhoea 17 and all other causes 56.

The total mortality for Mysore City was 50 (24 in hospitals) representing a calculated death-rate of 15.3 (8.0 excluding hospital deaths) per mille of population as against 26.8 for the corresponding week of last year. Classified according to causes the deaths were: Malaria 3, Typhoid 2, other Fevers 5, Phthisis 5, Dysentery and Diarrhoea 6, and all other causes 29. The reported mortality was very low.

There were 26 deaths (10 in hospitals) from all causes in Kolar Gold Field Area equivalent to a calculated death-rate of 17.6 (10.8 excluding hospital deaths) per mille of population as against 24.3 for the corresponding week of last year. Classified according to causes the deaths numbered: 3 under Plague 1 under Small-pox, 4 under other fevers, 3 under Dysentery and Diarrhoea, 15 under all other causes. The reported mortality was low.

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NOTE ON THE STATE OF PUBLIC HEALTH IN
MYSORE STATE FOR THE WEEK ENDED THURSDAY,
OCTOBER 18, 1945.

A total of 301 attacks with 152 deaths from Plague was returned during the week against 400 attacks with 185 deaths in the previous week. Cities of Bangalore and Mysore reported 18 attacks (5 imported) with 8 deaths (3 imported) and 3 attacks with 1 death, respectively, while Kolar Gold Field Area reported 10 attacks with 5 deaths. Comparative figures for the corresponding week in 1944 and 1943 were 172 attacks with 95 deaths and 132 attacks with 67 deaths, respectively. C. and M. Station, Bangalore, reported 5 attacks (1 imported) with 5 deaths.

A total of 8 attacks with 4 deaths from Smallpox were reported from one village in Anekal Taluk and Bangalore City and C. and M. Station, Bangalore.

One attack with 1 death from Cholera were reported from one village in Malur Taluk.

The State remained free from Influenza and Relapsing Fever.

The total mortality for Bangalore City amounted to 146 (54 in hospitals) representing a calculated death-rate of 27.0 (17.0 excluding hospital deaths) per mille of population as against 27.2 for the corresponding week of last year. Classified according to causes the deaths numbered: 8 under Plague, 2 under Smallpox, 1 under Malaria, 2 under Typhoid, 16 under Other Fevers, 2 under Phthisis, 16 under Dysentery and Diarrhoea and 99 under All Other Causes. The reported mortality was high due to Dysentery and Diarrhoea, Other Fevers and All Other Causes.

During the week the Civil and Military Station, Bangalore, returned 92 deaths (13 in hospitals) representing a calculated death-rate of 28.3 (24.3 excluding hospital deaths) per mille of population as against 41.2 for the corresponding week of last year. Classified according to causes the deaths were: Plague 5, Smallpox 1, Pneumonia 14, Phthisis 2, Dysentery and Diarrhoea 11, and all other causes 59.

The total mortality for Mysore City was 35 (16 in hospitals) representing a calculated death-rate of 10.7 (5.8 excluding hospital deaths) per mille of population as against 21.7 for the corresponding week of last year. Classified according to causes the deaths were: Plague 1, Malaria 1, Typhoid 3, Other Fevers 3, Phthisis 2, Dysentery and Diarrhoea 1, and all other causes 24. The reported mortality was very low.

There were 43 deaths (6 in hospitals) from all causes in Kolar Gold Field Area equivalent to a calculated death-rate of 20.7 (17.8 excluding hospital deaths) per mille of population as against 19.1 for the corresponding week of last year. Classified according to causes the deaths numbered: 6 under Plague, 2 under Malaria, 14 under Other Fevers, 3 under Dysentery and Diarrhoea and 11 under all other causes. The reported mortality was normal.

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E. R. SUNDARARAJAN, For Director.

METEOROLOGICAL DEPARTMENT.

MONTHLY MEANS OF 9 A.M. METEOROLOGICAL OBSERVATIONS
FOR SEPTEMBER 1945.

	Bangalore	Mysore	Hassan
Height of Observatory above mean sea level	3,021 ft.	2,518 ft.	3,149 ft.
Pressure in millibars (red. to 32° F. and to Standard Gravity).	909.3	925.9	905.3
Departure from normal	+0.3	+0.3	+0.2
Temperature in shade:—			
Dry Bulb	63.2	68.6	67.7
Departure from normal	-1.2	-2.5	-1.5
Max.	81.5	83.1	80.3
Departure from normal	-0.7	-0.7	-0.1
Min.	66.1	66.3	64.8
Departure from normal	+0.8	+0.3	+0.8
Wet Bulb	66.2	66.8	65.5
Departure from normal	-0.7	-0.7	-0.9
Temperature in open space:—			
Max. in the Sun	120.3	..	..
Min. on Grass	64.9	..	..
Relative Humidity	90	91	89
Departure from normal	+3	+8	-1
Rainfall (Total)	4.05	2.08	2.68
Departure from normal	-3.22	-2.56	-1.63
Wind Direction	S 88° W	S 64° W	S 83° W
Velocity (miles per hour)	9	8	9
Departure from normal	+1	-1	+1
Cloud in cents	95	74	73
Departure from normal	+14	+3	+1
Daily Hours of Bright Sunshine	4.3	..	..
Departure from normal	-1.1	..	..

	Chitaldrug	Bale-honnur	Nandi Hill
Height of Observatory above mean sea level	2405 ft.	2917 ft.	4851 ft.
Pressure in millibars (red. to 32° F. and to Standard Gravity).	928.7	..	..
Departure from normal	+0.2	..	..
Temperature in shade:—			
Dry Bulb	70.9	68.2	61.8
Departure from normal	-0.6	+0.7	..
Max.	84.5	75.2	72.1
Departure from normal	+0.7	-1.1	..
Min.	68.7	65.1	60.3
Departure from normal	+1.3	+0.3	..
Wet Bulb	67.9	67.1	61.8
Departure from normal	-0.2	+0.6	..
Temperature in open space:—			
Max. in the Sun	..	..	..
Min. on Grass	..	..	..
Relative Humidity	86	94	10.0
Departure from normal	+2	-1	..
Rain fall (Total)	1.75	9.11	9.58
Departure from normal	-2.49	-0.34	+3.37
Wind Direction	S 72° W	..	..
Velocity (miles per hour)	8	..	..
Departure from normal	-1	..	..
Cloud in cents	85	..	3
Departure from normal	+8	..	..
Daily Hours of Bright Sunshine.	..	..	..
Departure from normal	..	..	..

BANGALORE,
Dated 11th October 1945.
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T. V. RAMACHANDRA AIYAR,
Meteorologist